



NCR: Yes / No

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____			DISPOSITION			AGAINST DEPARTMENT/PROCESS								
			Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>							
			Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>							
			Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>							
			Work Order Update <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>								
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance		Initial Chief Eng	Action Description		Sign & Date	Verification	QC Inspector			
Doc/Data														
Equip/Tooling														
Operator														
Material														
Setup														
Other														
Process														
Supplier														
Training														
Unapproved														
FAULT CATEGORY														
 Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge			<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled				
													<input type="checkbox"/> Other	



NCR: Yes / No

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

# Picklist Print

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Page 1

Work Order ID: 91261

\*91261\*  
\*646 9501\*

13

Parent Item: 646.9501

Parent Item Name: 206 Cable Cutter, High

Start Date: 19/10/2012

Required Date: 02/11/2012

Comments: IPP REV:A 12.08.28 NEW ISSUE DD VERF:JLM

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
646.9601 *646 9601* Upper Cutter Assembly		Manufactured		No		110	Each	0.0000	**	1			50
646.9602 *646 9602* Lower Cutter Assembly, High		Manufactured		No		110	Each	0.0000	**	1	10393		50
646.9810 *646 9810* Deflector		Manufactured		No		110	Each	0.0000	**	1	B99920	11.10.80	
647.0210 *647 0210* Rail		Manufactured		No		110	Each	0.0000	**	1	B91440	11.10.50	
647.0110 *647 0110* Roof Doubler		Manufactured		No		110	Each	0.0000	**	1	M126249	11.10.50	
647.0310 *647 0310* Channel		Manufactured		No		110	Each	0.0000	**	2	B90502	11.10.50	
646.9910 *646 9910* Strut		Manufactured		No		110	Each	0.0000	**	4	B90508	11.10.50	
647.0112 *647 0112* Strut Bracket		Manufactured		No		110	Each	0.0000	**	8	B92065	11.10.50	

NCR: Yes / No

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____			DISPOSITION		AGAINST DEPARTMENT/PROCESS								
			Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>						
			Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>						
			Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>						
			Work Order Update <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>							
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector				
Doc/Data													
Equip/Tooling													
Operator													
Material													
Setup													
Other													
Process													
Supplier													
Training													
Unapproved													
FAULT CATEGORY													
<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions						<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge  <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled  <input type="checkbox"/> Other			

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Work Order ID: 91261

Parent Item: 646.9501

Parent Item Name: 206 Cable Cutter, High

\*91261\*  
\*646 9501\*

					Start Date: 19/10/2012	Required Date: 02/11/2012
					Start Qty: 1.00	Required Qty: 1.00
647.0113	Strut Doubler	Manufactured	No	110	Each 0.0000	** B89700 11-13-08-15
*647 0113*	Strut Doubler	Manufactured	No	110	Each 0.0000	** B89763 11-10-08-15
647.0111	Panel	Manufactured	No	110	Each 0.0000	** B89699 11-10-08-15
647.0116	Doubler	Manufactured	No	110	Each 0.0000	** B90491 11-10-08-15
*647 0116*	Doubler	Manufactured	No	110	Each 0.0000	** 126249 11-10-08-15
647.0410	Tube	Manufactured	No	110	Each 0.0000	** 126249 11-10-08-15
647.0114	Clip	Manufactured	No	110	Each 0.0000	** 123900 13-07-23
*647 0114*	Clip	Manufactured	No	110	Each 0.0000	** 123900 13-07-23
647.0115	Clip	Manufactured	No	110	Each 0.0000	** 123900 13-07-23
NAST149FN832P	Washer	Purchased	No	110	Each 523.0000	** 123900 13-07-23
*NAS1149FN832P*	Washer	Purchased	No	110	Each 523.0000	** 123900 13-07-23

Location	Loc Qty	Loc Code
275	198	
ST275	198	
ST294	125	
	125	
	200	
	200	

NCR: Yes / No

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____			DISPOSITION		AGAINST DEPARTMENT/PROCESS				
			Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>		
			Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>		
			Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>		
			Work Order Update <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>			
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data									
Equip/Tooling									
Operator									
Material									
Setup									
Other									
Process									
Supplier									
Training									
Unapproved									
FAULT CATEGORY									
Landing Gear	General								
	Bending <input type="checkbox"/>	Bend <input type="checkbox"/>	Grain <input type="checkbox"/>	Ovalized <input type="checkbox"/>	Pressure/Forced <input type="checkbox"/>				
	Centre Not Concentric to O/S <input type="checkbox"/>	BOM/Route <input type="checkbox"/>	Hardware <input type="checkbox"/>	Over/Under tolerance <input type="checkbox"/>	Temperature/Cure <input type="checkbox"/>				
	Cracks <input type="checkbox"/>	Broken/Damaged <input type="checkbox"/>	Inspection Incomplete <input type="checkbox"/>	Part Incorrect <input type="checkbox"/>	Weld <input type="checkbox"/>				
	Crushed/Crimped. <input type="checkbox"/>	Burrs <input type="checkbox"/>	Instructions Incomplete/Unclear <input type="checkbox"/>	Part Lost/Missing <input type="checkbox"/>	Wrong Stock Pulled <input type="checkbox"/>				
	Cuffs <input type="checkbox"/>	Contamination <input type="checkbox"/>	Maintenance <input type="checkbox"/>	Part Moved <input type="checkbox"/>					
	Heat Treat <input type="checkbox"/>	Countersink <input type="checkbox"/>	Mislabeled <input type="checkbox"/>	Positioned Wrong <input type="checkbox"/>					
	Inspection Strip in Tube <input type="checkbox"/>	Cut Too Short <input type="checkbox"/>	Misread <input type="checkbox"/>	Power Loss/Surge <input type="checkbox"/>	Other <input type="checkbox"/>				
	Ripples in Bend <input type="checkbox"/>	Drill Holes <input type="checkbox"/>	Offset <input type="checkbox"/>						
	Torque Waves in Extrusion <input type="checkbox"/>	Drawing <input type="checkbox"/>	Out of Calibration <input type="checkbox"/>						
	Turning Sequence <input type="checkbox"/>	Finish <input type="checkbox"/>	Out of Sequence <input type="checkbox"/>						
	Wave/Twist in Tube <input type="checkbox"/>	Folio <input type="checkbox"/>	Outside Dimensions <input type="checkbox"/>						

# Picklist Print

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Page 3

Work Order ID: 91261

Parent Item: 646.9501

Parent Item Name: 206 Cable Cutter, High

\*91261\*  
\*646 9501\*

NAS1149F0332P

Purchased

No

110

Each

1,274.000

Start Date: 19/10/2012

Start Qty: 1.00

Required Date: 02/11/2012

Required Qty: 1.00

\*NAS1149F0332P\*  
WASHER

SHD

Location Loc Qty Loc Code

275 298 \_\_\_\_\_

122441 298 \_\_\_\_\_

ST275 776 \_\_\_\_\_

117735 13 \_\_\_\_\_

119225 8 \_\_\_\_\_

121259 138 \_\_\_\_\_

121825 14 \_\_\_\_\_

122063 600 \_\_\_\_\_

17317 3 \_\_\_\_\_

ST295 200 \_\_\_\_\_

123352 200 \_\_\_\_\_

62  
\*\* 62

123700 28 50

AN3-11A

Purchased

No

110

Each

346.0000

8  
\*\* 8

123759 20

\*AN3-11A\*

Bolt

SHD

Location Loc Qty Loc Code

ST351 346 \_\_\_\_\_

110865 46 \_\_\_\_\_

115457 100 \_\_\_\_\_

123352 200 \_\_\_\_\_

MS21042-3

\*MS21042-3\*

USE MS21042L3

SHD

500.0000

17  
\*\* 17

13-07-23  
20

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Shop Packet Print

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NCR: Yes / No

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____			DISPOSITION		AGAINST DEPARTMENT/PROCESS					
			Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>			
			Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>			
			Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>			
			Work Order Update <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>				
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector	
Doc/Data										
Equip/Tooling										
Operator										
Material										
Setup										
Other										
Process										
Supplier										
Training										
Unapproved										
FAULT CATEGORY										
<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions						
				<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Other						
				<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled						

# Picklist Print

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Work Order ID: 91261

Parent Item: 646.9501

Parent Item Name: 206 Cable Cutter, High

\*91261\*  
\*646 9501\*

CCR264SS-3-06

Purchased

No

110

Each

Start Date: 19/10/2012

Start Qty: 1.00

Required Date: 02/11/2012

Required Qty: 1.00

~~\*CCR264SS-3-06\*~~  
RIVET

Sk

MS210591.08

~~\*MS210591.08\*~~  
Nut

Sk

CR3213-4-05

~~\*CR3213-4-05\*~~  
cherry rivet

Sk

## Location

ST327

123023

## Loc Qty

100

100

## Loc Code

1,282.000

123023

4

4

## Loc Code

7

7

400

400

875

775

100

738.0000

26

26

\*\*

20

13-07-23

## Location

ST300

112314

ST314

123265

ST316

123100

123352

## Loc Qty

7

7

400

400

875

775

100

738.0000

26

26

\*\*

108991

~~123301~~  
~~108473~~  
~~108991~~

NCR: Yes / No

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____			DISPOSITION		AGAINST DEPARTMENT/PROCESS					
			Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>			
			Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>			
			Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>			
			Work Order Update <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>				
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector	
Doc/Data										
Equip/Tooling										
Operator										
Material										
Setup										
Other										
Process										
Supplier										
Training										
Unapproved										
FAULT CATEGORY										
<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions						
				<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Other						

# Picklist Print

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Page 5

Work Order ID: 91261

Parent Item: 646.9501

Parent Item Name: 206 Cable Cutter, High

\*91261\*  
\*646 9501\*

Start Date: 19/10/2012

Start Qty: 1.00

Required Date: 02/11/2012

Required Qty: 1.00

CR3213-4-6

Purchased No 110 Each 400.0000

20 20

\*\*

124876 20

\*CR3213-4-6\*

06  
SM

CR3213-4-4

Purchased No 110 Each 410.0000

19 19

\*\*

124876 20

\*CR3213-4-4\*

04  
SM

CR3213-4-2

Purchased No 110 Each 1,019.0000

18 18

\*\*

20 13-07-23

Cherry Rivet

SM

## Location

ST329

123301

## Loc Qty

400

400

## Loc Code

19

19

## Location

ST328

123301

## Loc Qty

400

400

## Loc Code

19

19

## Location

ST331

104291

## Loc Qty

10

10

## Loc Code

18

18

## Location

ST328

123301

## Loc Qty

1000

1000

123301

## Location

ST331

113288

## Loc Qty

19

19

NCR: Yes / No

DQA: Date:

## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION		AGAINST DEPARTMENT/PROCESS									
				Rework Scrap Use-as-is Work Order Update	Skid-tube Machining Thermoforming Large Fab	Crosstube Small Fab Finishing Composite	Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier	Engineering Quality Other							
Root Cause		Date	Step	Qty	Description of work order update or Non-conformance		Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector				
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved															
FAULT CATEGORY															
Landing Gear Bending Centre Not Concentric to O/S Cracks Crushed/Crimped. Cuffs Heat Treat Inspection Strip in Tube Ripples in Bend Torque Waves in Extrusion Turning Sequence Wave/Twist in Tube				General Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes Drawing Finish Folio				Grain Hardware Inspection Incomplete Instructions Incomplete/Unclear Maintenance Mislabeled Misread Offset Out of Calibration Out of Sequence Outside Dimensions				Ovalized Over/Under tolerance Part Incorrect Part Lost/Missing Part Moved Positioned Wrong Power Loss/Surge		Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled	

# Picklist Print

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Work Order ID: 91261

Parent Item: 646.9501

Parent Item Name: 206 Cable Cutter, High

\*91261\*  
\*646.9501\*

Start Date: 19/10/2012

Start Qty: 1.00

Required Date: 02/11/2012

Required Qty: 1.00

CR3213-4-3

\*CR3213-4-3\*  
Cherry Rivet

SH

Purchased

No

110

Each

1,050.000

18  
\*\*

18  
124876  
28

100

## Location

ST328	1000
123301	1000
ST331	50
116583	6
118503	4
120910	10
121243	30

## Loc Code

MS21047-3

\*MS21047-3\*  
NUT PLATE

SH

Purchased

No

110

Each

125.0000

6  
\*\*  
125536  
20

100

## Location

ST316	125
123268	50
123301	50
123352	25

## Loc Code

MS21042-08

\*MS21042-08\*  
USE MS21042L08

SH

Purchased

No

110

Each

142.0000

54  
\*\*  
123525  
10

100  
130725

## Location

ST300	42
103668	42
ST316	100
123352	100

## Loc Code

NCR: Yes / No

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____			DISPOSITION		AGAINST DEPARTMENT/PROCESS								
			Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>						
			Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>						
			Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>						
NCR No. _____			Work Order Update <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>							
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector				
Doc/Data													
Equip/Tooling													
Operator													
Material													
Setup													
Other													
Process													
Supplier													
Training													
Unapproved													
FAULT CATEGORY													
<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions						<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge  <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled  <input type="checkbox"/> Other			

# Picklist Print

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Page 7

Work Order ID: 91261

Parent Item: 646.9501

Parent Item Name: 206 Cable Cutter, High

\*91261\*  
\*646 9501\*

Start Date: 19/10/2012

Start Qty: 1.00

Required Date: 02/11/2012

Required Qty: 1.00

MS27039-08-13

Purchased

No

110

Each

392.0000

\*MS27039-08-13\*  
Screw

SM

Location

Mezz  
4067  
ST307  
123352

Loc Qty

92  
92  
300  
300

Loc Code

6  
124326-20  
S

MS21059-3

Purchased

No

110

Each

250.0000

\*MS21059-3\*  
Nut Plate

SM

Location

ST316  
123023  
123301

Loc Qty

250  
50  
200

Loc Code

2  
123301  
S

AN743-13

Purchased

No

110

Each

20.0000

\*AN743-13\*  
BRACKET

SM

Location

ST324  
121825  
ST347  
123352  
ST348  
120242

Loc Qty

8  
8  
10  
10  
2  
2

Loc Code

1  
123352  
S

NCR: Yes / No

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____			DISPOSITION		AGAINST DEPARTMENT/PROCESS					
			Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>			
			Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>			
			Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>			
			Work Order Update <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>				
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance		Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data										
Equip/Tooling										
Operator										
Material										
Setup										
Other										
Process										
Supplier										
Training										
Unapproved										
FAULT CATEGORY										
Landing Gear				General						
				Bending <input type="checkbox"/>	Grain <input type="checkbox"/>	Ovalized <input type="checkbox"/>	Pressure/Forced <input type="checkbox"/>			
				Centre Not Concentric to O/S <input type="checkbox"/>	BOM/Route <input type="checkbox"/>	Over/Under tolerance <input type="checkbox"/>	Temperature/Cure <input type="checkbox"/>			
				Cracks <input type="checkbox"/>	Broken/Damaged <input type="checkbox"/>	Part Incorrect <input type="checkbox"/>	Weld <input type="checkbox"/>			
				Crushed/Crimped. <input type="checkbox"/>	Burrs <input type="checkbox"/>	Part Lost/Missing <input type="checkbox"/>	Wrong Stock Pulled <input type="checkbox"/>			
				Cuffs <input type="checkbox"/>	Contamination <input type="checkbox"/>	Part Moved <input type="checkbox"/>				
				Heat Treat <input type="checkbox"/>	Countersink <input type="checkbox"/>	Positioned Wrong <input type="checkbox"/>				
				Inspection Strip in Tube <input type="checkbox"/>	Cut Too Short <input type="checkbox"/>	Power Loss/Surge <input type="checkbox"/>				
				Ripples in Bend <input type="checkbox"/>	Drill Holes <input type="checkbox"/>					
				Torque Waves in Extrusion <input type="checkbox"/>	Drawing <input type="checkbox"/>					
				Turning Sequence <input type="checkbox"/>	Finish <input type="checkbox"/>					
				Wave/Twist in Tube <input type="checkbox"/>	Folio <input type="checkbox"/>					

# Picklist Print

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Page 8

Work Order ID: 91261

Parent Item: 646.9501

Parent Item Name: 206 Cable Cutter, High

\*91261\*  
\*646 9501\*

Start Date: 19/10/2012

Start Qty: 1.00

Required Date: 02/11/2012

Required Qty: 1.00

AN3-3A

Purchased

No

110

Each

355.0000

1  
\*\*

1

125709-JB

~~AN3-3A~~  
Bolt

SN

Location

ST350

Loc Qty

355

Loc Code

122416  
122800  
123352

55  
200  
100

CCR264SS3-04

Purchased

No

110

Each

646.0000

12  
\*\*

12

RIVET

SN

Location

ST327

Loc Qty

200

Loc Code

123352

200

CR3212-5-4

Purchased

No

110

Each

368.0000

8  
\*\*

8

Cherry Rivet

SN

Location

ST328

Loc Qty

200

Loc Code

123301

200

~~CR3212-5-4~~

Location

ST330

Loc Qty

168

120308

68

Loc Code

120410

100

120308

NCR: Yes / No

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____			DISPOSITION		AGAINST DEPARTMENT/PROCESS								
			Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>						
			Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>						
			Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>						
			Work Order Update <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>							
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector				
Doc/Data													
Equip/Tooling													
Operator													
Material													
Setup													
Other													
Process													
Supplier													
Training													
Unapproved													
FAULT CATEGORY													
<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions						<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge  <input type="checkbox"/> Other		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled	

# Picklist Print

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Page 9

Work Order ID: 91261

Parent Item: 646.9501

Parent Item Name: 206 Cable Cutter, High

\*91261\*  
\*646 9501\*

Start Date: 19/10/2012

Start Qty: 1.00

Required Date: 02/11/2012

Required Qty: 1.00

CCR264SS3-2

Purchased

No

110

Each

154.0000

4

\*\*

124876 JB

Rivet, Cherry

Shp

Location

ST331

Loc Qty

154

Loc Code

106578

108738

112314

48

104

2

110

Each

50.0000

4

\*\*

124876 JB

NAS1835-08

Purchased

No

110

Each

Loc Code

Location

ST298

Loc Qty

50

123055

123078

40

10

110

Each

400.0000

14

\*\*

123055

CR3213-4-1

Purchased

No

110

Each

Loc Code

Location

ST328

Loc Qty

400

123301

400

123301

Cherry Rivet

Shp

CR3213-4-1

Cherry Rivet

NCR: Yes / No

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____			DISPOSITION			AGAINST DEPARTMENT/PROCESS					
			Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>				
			Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>				
			Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>				
			Work Order Update <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance		Initial Chief Eng	Action Description		Sign & Date	Verification	QC Inspector
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear				General							
				Bending <input type="checkbox"/>	Grain <input type="checkbox"/>	Ovalized <input type="checkbox"/>	Pressure/Forced <input type="checkbox"/>				
				Centre Not Concentric to O/S <input type="checkbox"/>	BOM/Route <input type="checkbox"/>	Over/Under tolerance <input type="checkbox"/>	Temperature/Cure <input type="checkbox"/>				
				Cracks <input type="checkbox"/>	Broken/Damaged <input type="checkbox"/>	Part Incorrect <input type="checkbox"/>	Weld <input type="checkbox"/>				
				Crushed/Crimped. <input type="checkbox"/>	Burrs <input type="checkbox"/>	Part Lost/Missing <input type="checkbox"/>	Wrong Stock Pulled <input type="checkbox"/>				
				Cuffs <input type="checkbox"/>	Contamination <input type="checkbox"/>	Part Moved <input type="checkbox"/>					
				Heat Treat <input type="checkbox"/>	Countersink <input type="checkbox"/>	Positioned Wrong <input type="checkbox"/>					
				Inspection Strip in Tube <input type="checkbox"/>	Cut Too Short <input type="checkbox"/>	Power Loss/Surge <input type="checkbox"/>	Other <input type="checkbox"/>				
				Ripples in Bend <input type="checkbox"/>	Drill Holes <input type="checkbox"/>						
				Torque Waves in Extrusion <input type="checkbox"/>	Drawing <input type="checkbox"/>						
				Turning Sequence <input type="checkbox"/>	Finish <input type="checkbox"/>						
				Wave/Twist in Tube <input type="checkbox"/>	Folio <input type="checkbox"/>						

# Picklist Print

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Page 10

Work Order ID: 91261

Parent Item: 646.9501

Parent Item Name: 206 Cable Cutter, High

\*91261\*  
\*646 9501\*

Start Date: 19/10/2012

Start Qty: 1.00

Required Date: 02/11/2012

Required Qty: 1.00

MS27039-1-08

Purchased

No

110

Each

1,196.000

\*MS27039-1-08\*  
Screw

SW

Location	Loc Qty	Loc Code
308	168	
122452	168	
ST291	672	
117423	71	
119075	1	
120308	44	
121011	43	
121243	500	
121708	13	
ST305	356	
123265	356	

647.1210

Manufactured

No

110

Each

18.0000

\*647-1210\*  
Screen

SW

Location	Loc Qty	Loc Code
ST438	18	
91438	18	

MS35842-11

Purchased

No

110

Each

8.0000

\*MS35842-11\*  
Hose Clamp

SW

Location	Loc Qty	Loc Code
ST290A	8	
123023	8	

NCR: Yes / No

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____			DISPOSITION		AGAINST DEPARTMENT/PROCESS					
			Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>			
			Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>			
			Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>			
			Work Order Update <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>				
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance		Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data										
Equip/Tooling										
Operator										
Material										
Setup										
Other										
Process										
Supplier										
Training										
Unapproved										
FAULT CATEGORY										
<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions						
				<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Other						

# Picklist Print

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Work Order ID: 91261

Parent Item: 646.9501

Parent Item Name: 206 Cable Cutter, High

\*91261\*  
\*646 9501\*

MS27039-08-11

Purchased

No

110

Each

Start Date: 19/10/2012

Start Qty: 1.00

Required Date: 02/11/2012

Required Qty: 1.00

\*MS27039-08-11\*  
Screw

Shm

646.0000

43

43

125654 - JB



MS27039-08-06

Purchased

No

110

Each

100.0000

4

4

125654 - JB



\*MS27039-08-06\*  
Screw

Shm

100.0000

4

4

125654 - JB

MS27039-08-09

Purchased

No

110

Each

51.0000

4

4

117065



\*MS27039-08-09\*  
Screw

Shm

51.0000

4

4

125654 - JB

MS27039-08-12

Purchased

No

110

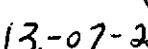
Each

131.0000

2

2

JB



\*MS27039-08-12\*  
Screw

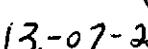
Shm

131.0000

2

2

JB



Location

Loc Qty

Loc Code

Mezz

51

\_\_\_\_\_

11187

51

\_\_\_\_\_

Location

Loc Qty

Loc Code

Mezz

31

\_\_\_\_\_

1850

31

\_\_\_\_\_

ST307

100

\_\_\_\_\_

123352

100

123352

NCR: Yes / No

DQA: Date:

## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____			DISPOSITION			AGAINST DEPARTMENT/PROCESS					
			Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/>	Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/>	Water Jet <input type="checkbox"/> Prod. Eng. Coor. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/>	Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/>				
Part No. _____											
NCR No. _____											
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
<input type="checkbox"/> Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions							
				<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Other							

# Picklist Print

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Page 12

Work Order ID: 91261

Parent Item: 646.9501

Parent Item Name: 206 Cable Cutter. High

\*91261\*  
\*646 9501\*

MS27039-1-11

Purchased

No

110

Each

Start Date: 19/10/2012

Start Qty: 1.00

Required Date: 02/11/2012

Required Qty: 1.00

\*MS27039-1-11\*

Screw

SM

CR3212-4-4

Cherry Rivet

04

Purchased

No

110

Each

Loc Code

Location

Mezz

9662

ST305

123352

Loc Qty

37

37

100

100

Loc Code

123352

1

123265

JB

MS24694-S8

Screw

Purchased

No

110

Each

Loc Code

Location

ST328

123346

Loc Qty

200

200

Loc Code

123348

5

125709

JB 13-07-23

AN3-10A

Bolt

Purchased

No

110

Each

Loc Code

Location

ST302

123348

123352

Loc Qty

200

100

100

Loc Code

123348

8

125709

JB 13-07-23

647.5701

GPS Mount

Manufactured

No

110

Each

Loc Code

1

1

\*\*

\*647-5701\*

MF

3-8-19

Shop Packet Print

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NCR: Yes / No

## WORK ORDER NON-CONFORMANCE / UPDATE

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____			DISPOSITION		AGAINST DEPARTMENT/PROCESS						
			Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>				
			Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>				
			Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>				
			Work Order Update <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance		Initial Chief Eng	Action Description		Sign & Date	Verification	QC Inspector
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear	Bending Centre Not Concentric to O/S Cracks Crushed/Crimped. Cuffs Heat Treat Inspection Strip in Tube Ripples in Bend Torque Waves in Extrusion Turning Sequence Wave/Twist in Tube			General							
				<input type="checkbox"/>	Bend	<input type="checkbox"/>	Grain	<input type="checkbox"/>	Ovalized	<input type="checkbox"/>	Pressure/Forced
				<input type="checkbox"/>	BOM/Route	<input type="checkbox"/>	Hardware	<input type="checkbox"/>	Over/Under tolerance	<input type="checkbox"/>	Temperature/Cure
				<input type="checkbox"/>	Broken/Damaged	<input type="checkbox"/>	Inspection Incomplete	<input type="checkbox"/>	Part Incorrect	<input type="checkbox"/>	Weld
				<input type="checkbox"/>	Burrs	<input type="checkbox"/>	Instructions Incomplete/Unclear	<input type="checkbox"/>	Part Lost/Missing	<input type="checkbox"/>	Wrong Stock Pulled
				<input type="checkbox"/>	Contamination	<input type="checkbox"/>	Maintenance	<input type="checkbox"/>	Part Moved	<input type="checkbox"/>	
				<input type="checkbox"/>	Countersink	<input type="checkbox"/>	Mislabeled	<input type="checkbox"/>	Positioned Wrong	<input type="checkbox"/>	
				<input type="checkbox"/>	Cut Too Short	<input type="checkbox"/>	Misread	<input type="checkbox"/>	Power Loss/Surge	<input type="checkbox"/>	Other
				<input type="checkbox"/>	Drill Holes	<input type="checkbox"/>	Offset	<input type="checkbox"/>		<input type="checkbox"/>	
				<input type="checkbox"/>	Drawing	<input type="checkbox"/>	Out of Calibration	<input type="checkbox"/>		<input type="checkbox"/>	
				<input type="checkbox"/>	Finish	<input type="checkbox"/>	Out of Sequence	<input type="checkbox"/>		<input type="checkbox"/>	
				<input type="checkbox"/>	Folio	<input type="checkbox"/>	Outside Dimensions	<input type="checkbox"/>		<input type="checkbox"/>	

# Picklist Print

October-19-12 2:43:26 PM

Page 13

Work Order ID: 91261

Parent Item: 646.9501

Parent Item Name: 206 Cable Cutter, High

\*91261\*  
\*646 9501\*

600.0990

\*600 0990\*

Magnabond 6398 Part A (One 4 oz can)

Purchased

SM

No

110

Each

0.0000

Start Date: 19/10/2012

Start Qty: 1.00

Required Date: 02/11/2012

Required Qty: 1.00

\*\* 1 1 -  
126215 - 20 -



600.0991

\*600 0991\*

Magnabond 6398 Part B (One 4 oz can)

Purchased

SM

No

110

Each

0.0000

\*\* 1 1 -  
126215 - 20 -



600.1012

\*600 1012\*

Sealant (One 6 oz Semikit)

Purchased

SM

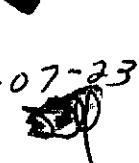
No

110

Each

0.0000

\*\* 1 1 -  
126248 - JB - 13-07-23



NCR: Yes / No

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION		AGAINST DEPARTMENT/PROCESS					
				Rework Scrap Use-as-is Work Order Update	Skid-tube Machining Thermoforming Large Fab	Crosstube Small Fab Finishing Composite	Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier	Engineering Quality Other			
Root Cause		Date	Step	Qty	Description of work order update or Non-conformance		Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear Bending Centre Not Concentric to O/S Cracks Crushed/Crimped Cuffs Heat Treat Inspection Strip in Tube Ripples in Bend Torque Waves in Extrusion Turning Sequence Wave/Twist in Tube				General Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes Drawing Finish Folio		Grain Hardware Inspection Incomplete Instructions Incomplete/Unclear Maintenance Mislabeled Misread Offset Out of Calibration Out of Sequence Outside Dimensions		Ovalized Over/Under tolerance Part Incorrect Part Lost/Missing Part Moved Positioned Wrong Power Loss/Surge		Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled  Other	

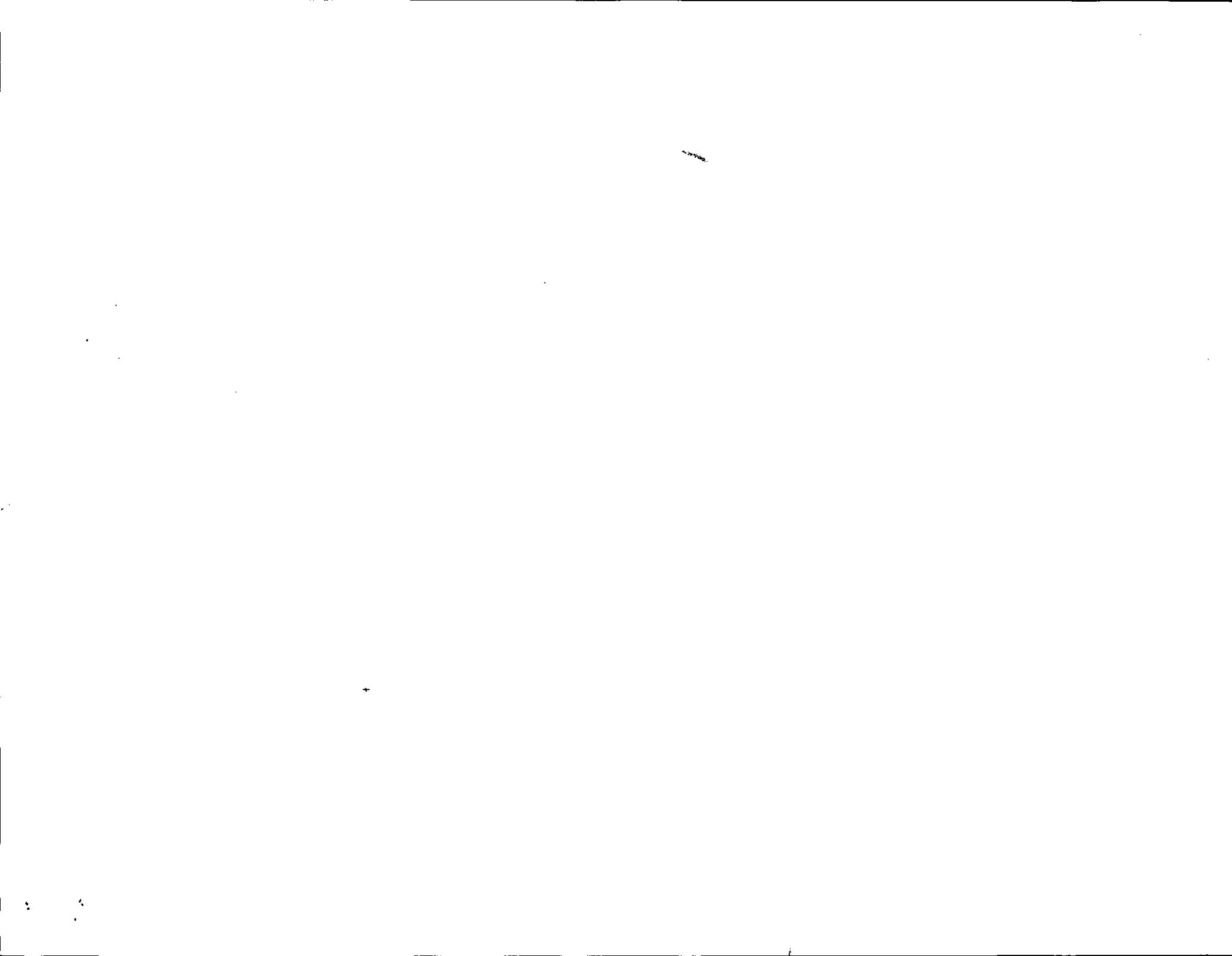
APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 02729				SHEET 1 OF 3		
	DWG NO. 646.9500		REV:N/C	PREPARED BY S. HUFF	DATE: 12/23/09		EFFECT ON DWG <input type="checkbox"/> INC. <input checked="" type="checkbox"/> UNINC.
	DWG TITLE: 206 CABLE CUTTERS KIT						
	APPROVED BY:	ENGR <i>J.P. Brown</i>	MFG <i>Daniel J. Tandy</i>	QC <i>Mark L. Tandy</i>			EFF: CURRENT ORDER
TRANSACTION CODES (TC) A-ADD C-CREATE R-REVISE D-DELETE		REASON: HARDWARE REVISIONS FROM FIRST INSTALL					

51	A	601.3155	8	8	BOLT		AN3-10A
50	A	601.3153	5	5	SCREW		MS24694S8
41	R	601.2893	43	43	SCREW		MS27039-0811
28	R	601.2973	54	54	LOCKNUT		MS21042-08
18	R	601.2826	8	8	BOLT		AN3-11A
16	R	601.2764	127	127	WASHER		NAS1149FN832P
		9502	9501				
F/N	TC	PART NUMBER	QTY	DESCRIPTION		MATERIAL/SPECIFICATION	
DOCUMENTS EFFECTED:				<input type="checkbox"/> MDL	<input checked="" type="checkbox"/> INSTALL INSTRUC	<input checked="" type="checkbox"/> ICA	<input type="checkbox"/> FMS
				<input type="checkbox"/> BOM	<input type="checkbox"/> BOM	<input type="checkbox"/> MAJOR	<input checked="" type="checkbox"/> MINOR
						<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO



APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 02736				SHEET 1 OF 1		
	DWG NO. 646.9500		REV:N/C	PREPARED BY S. HUFF	DATE: 01/06/10		EFFECT ON DWG <input type="checkbox"/> INC. <input checked="" type="checkbox"/> UNINC.
	DWG TITLE: 206 CABLE CUTTERS KIT						
	APPROVED BY:	ENGR: <i>Patricia</i>	MFG: <i>Daniel Jones</i>	QC: <i>Mauri Lyon</i>	EFF: CURRENT ORDER		
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE		REASON: CORRECTED PARTS LIST ERRORS					

17	R	601.1607	62	62	WASHER		NAS1149F0332P
16	R	601.2764	111	111	WASHER		NAS1149FN832P
			9502	9501			
F/N	TC	PART NUMBER	QTY	DESCRIPTION		MATERIAL/SPECIFICATION	
DOCUMENTS EFFECTED:		<input type="checkbox"/> MDL	<input checked="" type="checkbox"/> INSTALL INSTRUC	<input checked="" type="checkbox"/> ICA	<input type="checkbox"/> FMS	<input checked="" type="checkbox"/> BOM	CHANGE CATEGORY <input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR
							DER REVIEW REQUIRED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO



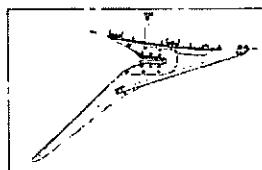
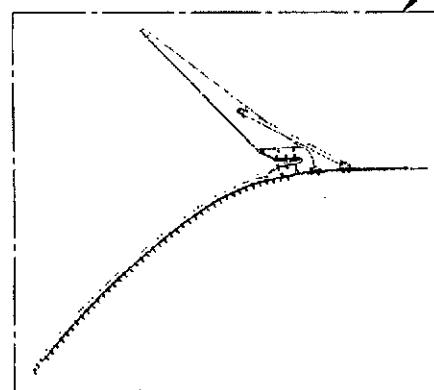
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THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED).

## NOTES:

 AFTER INSTALLATION, APPLY F/N 46 A/R TO FILL GAPS AND FILLET EDGES

**UNINCORPORATED ECN(s)**

02729, 02734, 03043



**DETAIL B**

	I	I	49	601.1065	RIVET	683712 4 4
	I	I	48	600.0991	MAGNOBOND ALUM PART B	
	I	I	47	600.0990	MAGNOBOND ALUM PART A	
	I	I	46	600.1012	SEALANT	PN-145 GLASS
5	5	45	601.11949	SCREW		M672009-2611
2	2	46	601.2989	SCREW		M672009-2612
4	4	43	601.2987	SCREW		M672009-2609
4	4	42	601.3000	SCREW		M672009-2604
SAC	1001	FIND #	PART #	DESCRIPTION	MATL	SPEC.

REV.	DESCRIPTION	QHSE	APPROVED
			IBC
1.0C	LAST PERIODIC INSPECTION	08/21/09	✓ APPROVED
1.0C	FINAL RELEASE	08/21/09	✓ APPROVED

47	47	41	601.2893	SCREW	M570719-QK11
1	1	40	601.2782	HOSE CLAMP	425354-02-11
1	1	35	647.1210	SCREEN	
5	5	38	601.1621	SCREW	M570719-QK10
14	14	37 <sup>25</sup>	601.2479	RIVET	M570713-4-1
4	4	36	601.2984	INSERT	M570713-08
4	4	35	601.2277	RIVET	425354-02-05
8	8	34	601.2883	RIVET	CP3727-5-4
12	12	33	601.2980	NUTPLATE RIVET	425354-02-04
1	1	32	601.2822	BOLT	425354-02-06
1	1	31	601.2985	BRACKET	425354-02-12
2	2	30	601.1900	NUTPLATE	M570713-QK1
6	6	29	601.2988	SCREW	M570719-QK13
53	53	28	604.2973	LOCKNUT	425354-02-08
6	6	27	600.00785	NUTPLATE	425354-02-07
16	18	26	601.0790	RIVET	CP3727-5-4-2
18	18	25	601.01037	RIVET	425354-02-04-2
19	19	24	601.0145	RIVET	CP3727-5-4-4
20	20	23	601.0257	RIVET	CP3727-5-4-5
26	16	22	601.1863	BOLT	CP3727-5-4-3
4	4	21	601.2956	NUTPLATE	M570713-QK03
8	8	20	601.2981	NUTPLATE RIVET	425354-02-06
17	17	19	601.2813	LOCKNUT	M570713-QK2
16	16	18	601.0226	BOLT	425354-02-08
46	46	17	601.0107	WASHER	M570719-QK12
114	114	16	601.0274	WASHER	425354-02-06-07
1	1	15	647.0113	CLIP	
1	1	14	647.0113	CLIP	
1	1	13	647.0410	TUBE	
2	2	12	647.0110	DOUBLER	
1	1	11	647.0111	FLANGE	
2	2	10	647.0113	STRUT DOUBLER	
8	8	9	647.0142	STRUT BRACKET	
4	4	8	646.9940	STRUT	
2	2	7	647.0350	CHANNEL	
1	1	6	647.0110	ROOF DOUBLER	
1	1	5	647.0210	RAIL	
1	1	4	646.9610	DEFLECTOR	
1	1	3	646.7603	LOWER CUTTER ASSY LOW	
1	1	2	646.6602	CORNER CUTTER ASSY HIGH	
1	1	1	646.5201	UPPER CUTTER ASSY	
X			646.5502	205 CABLE CUTTER VT LOW	
X			646.5501	205 CABLE CUTTERS VT HIGH	
402	401	FIND #	PART #	DESCRIPTION	MAITL
					SPEC.



## Work Order ID 91261

October-19-12 2:43:21 PM

Item ID: 646.9501

Accept

Revision ID:

Item Name: 206 Cable Cutter, High

Start Date: 19/10/2012 Start Qty: 1.00

\*1\*

Required Date: 02/11/2012 Req'd Qty: 1.00

\*1\*

Reference:

Approvals: Process Plan: MLJ

Date: 12-10-19 Tooling:

QC:

Date: SPC (Y/N):

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run HoursTool ID Tool # Plan  
Code Accept Reject Reject  
Qty Qty Number Insp.  
Stamp

Draw Nbr

Revision Nbr

646.9500

N/C

JB

0.00

MLJ 13-07-23

\*100\*

DOCUMENT CONTROL

DC

Memo 0.00

Document Control

Photocopy bluefile &amp; type labels per PPP 646.9501

110

Pick Kit

0.00

\*110\*

Memo

0.00

Packaging

Packaging

120

QC4- 100% Inspect kits for completeness

0.00

\*120\*

Memo

0.00

QC

Quality Control

\*91261\*

\*N900040100\*

Setup Start \*NS1\*

Stop \*NS2\*

Cust Item ID:

Customer:

Run Start \*NR1\*

Stop \*NR2\*

Run Start \*NR1\*

Stop \*NR2\*

